

AGRICULTURAL 10' FLEX WING MOWER DECKS

Lake County is seeking quotes for the purchase of three (3) agricultural 10' flex wing mower decks, PTO driven for the Road Operations Division of Public Works. This purchase will be made to the vendor with the lowest total price.

The specifications and minimum requirements are listed below. The equipment shall be new, of current production, and must carry the manufacturer's standard guarantee against defective parts and/or workmanship. For each item, the vendor shall mark "yes" or "no" to indicate if the proposed equipment meets the requirements. These specifications shall be printed and submitted with the quote. All exceptions shall be of equal or greater precision equipment and shall be clearly documented on the submitted quote.

Bidders who offer equipment which fails to meet the requirements may be considered non-responsive unless, at the sole determination of the County, the deviation is minor and will not affect the functionality of the equipment.

The equipment shall be manufactured so as to be in strict conformance to all standards applied by any Federal and State regulations.

Delivery shall be made within 60 days after the issuance of the purchase order. The equipment shall be delivered to the Lake County Fleet Division, 20423 Independence Boulevard, Groveland, Florida 34736, with at least one (1) week's advance notice to the County. The delivery shall be FOB destination. Title to the equipment shall not pass to the County until the unit has been delivered to the designated location and has been inspected and accepted by the County's Fleet Manager.

DETAILED SPECIFICATIONS:

1. DECK

- a. Mower shall be rotary, 10' flex wing style.
- b. 10 gauge steel minimum
- c. Replaceable full length skid shoes
- d. Shall be easy clean style
- e. Shall have deck ring

The proposed equipment fully meets the above minimum specifications: Yes _____ No _____.

2. BLADE CARRIER & BLADES

- a. 7 gauge steel minimum

- b. 1 inch thick cross bar weldment
- c. "Stump Jumper" pan design
- d. 2 free swinging updraft cutting blades 1/2 inch thick, heat treated alloy steel minimum
- e. Blades shall overlap a minimum of six inches for uniform cut.
- f. Blade spindles shall be 1 1/4 inch diameter minimum.

The proposed equipment fully meets the above minimum specifications: Yes _____ No _____.

3. WHEELS/TIRES

- a. 6 replaceable puncture resistant foam filled airplane tailwheels.

The proposed equipment fully meets the above minimum specifications: Yes _____ No _____.

4. POWER DISTRIBUTION

- a. Main driveline shall be CAT 5
- b. Shall have a C.V. (constant velocity) style PTO driveshaft
- c. Slip clutch protection shall be featured.
- d. Gears shall be straight bevel with tapered roller bearings.
- e. A power divider shall have a rating of 190 HP minimum.
- f. Center and wing gearboxes shall have a minimum rating of 190 HP.

The proposed equipment fully meets the above minimum specifications: Yes _____ No _____.

5. GENERAL FEATURES

- a. Mower shall attach to the rear of the tractor using a self-leveling-lift hitch.
- b. Front and rear double row chain deflectors.
- c. Tongue shall have a jack stand.
- d. Rear mounted slow moving triangle

The proposed equipment fully meets the above minimum specifications: Yes _____ No _____.